BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer
Dasarahalli Division
EMB

Name of Work :-	Providing chambers to existing borewell and consealing to road surface area in ward no 12 shettihalli sub - division
Est Cost :-	~~40.00~~ 1334 Lakhs
Job Code :-	012-20-000036
AS :-	EE/DD/AS/90/2021-22, Dt:- 13/01/2022
TS :-	EE/DD/TS/48/2021-22, Dt: 13/01/2022
Work Order :-	EE/DD/WO/94/2022-23 Dt :- 29/07/2022
Name of Contractor:-	Sri. Madhava Reddy Nagasandra Bangalore 560096

OF WORK :-	Providing chambers to existing borewell and consealing to road surface area in ward no 12 shettihalli sub - division
ODE :-	012-20-000036
K ORDER No :-	EE/DD/WO/94/2022-23, Dt :- 29/07/2022
:-	EE/DD/AS/90/2021-22, Dt:- 13/01/2022
:-	EE/DD/TS/48/2021-22, Dt: 13/01/2022
MATE COST :-	13.34 Lakhs
OF MEASURENENTS :-	

	Description	Unit	No	Measurements			Qty
				Length	Width	Depth	
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. (PWD SR 2018-19 P.No: 6, I.No.: 2.4)						
	1)Appayanna Layout 20th cross	Cum	1	1.50	1.50	1.20	2.70
	2)Panchamukhi temple front		1	1.50	1.50	1.20	2.70
	3)Panchamukhi temple RO Plant front		1	1.50	1.50	1.20	2.70
	4)Guru nanjundeshwara layout 1st cross		1	1.50	1.50	1.20	2.70
	5)Guru nanjundeshwara layout 2nd cross		1	1.50	1.50	1.20	2.70
	6)Someshwar layout 11th cross		1	1.50	1.50	1.20	2.70
	7)Someshwar layout 11th cross opp Karanataka salution		1	1.50	1.50	1.20	2.70
	8)Someshwar Temple Opp		1	1.50	1.50	1.20	2.70
	9)Someshwar Temple Road near lake		1	1.50	1.50	1.20	2.70
	10)Chowdappa layout 1st cross		1	1.50	1.50	1.20	2.70
	11)Chowdappa layout 1st cross Near Generl store		1	1.50	1.50	1.20	2.70
	12)Kempegowda garden 1st cross		1	1.50	1.50	1.20	2.70
	13)Kempegowda garden Block Factory		1	1.50	1.50	1.20	2.70
	14)Kempegowda garden Templ front near SWD Bridge		1	1.50	1.50	1.20	2.70
	15)Lakshmi layout 2nd cross		1	1.50	1.50	1.20	2.70
	16)Venkateswara layout 8th cross Entrance		1	1.50	1.50	1.20	2.70
	17)Venkateswara layout 8th cross		1	1.50	1.50	1.20	2.70
	18)Chikkabanavara railway rack side road		1	1.50	1.50	1.20	2.70
	19)Vinayaka nagara Near ramesh house BW No102		1	1.50	1.50	1.20	2.70
	20)Garuda panchameshwari temple BW No100		1	1.50	1.50	1.20	2.70
	21) Vinayaka nagara opp temple BW No-86		1	1.50	1.50	1.20	2.70
	22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	1.50	1.50	1.20	2.70
	23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	1.50	1.50	1.20	2.70
	24) Appayanna Layout Road Abbigere		1	1.50	1.50	1.20	2.70
	For Pipe Line						
	1)Appayanna Layout 20th cross		1	16.00	0.35	0.35	1.96
	2)Panchamukhi temple front		1	16.00	0.35	0.35	1.96
	3)Panchamukhi temple RO Plant front		1	16.00	0.35	0.35	1.96
	4)Guru nanjundeshwara layout 1st cross		1	16.00	0.35	0.35	1.96
	5)Guru nanjundeshwara layout 2nd cross		1	16.00	0.35	0.35	1.96
	6)Someshwar layout 11th cross		1	16.00	0.35	0.35	1.96
	7)Someshwar layout 11th cross opp Karanataka salution		1	16.00	0.35	0.35	1.96
	8)Someshwar Temple Opp		1	16.00	0.35	0.35	1.96
	9)Someshwar Temple Road near lake		1	16.00	0.35	0.35	1.96
	10)Chowdappa layout 1st cross		1	16.00	0.35	0.35	1.96
	11)Chowdappa layout 1st cross Near Generl store		1	16.00	0.35	0.35	1.96
	12)Kempegowda garden 1st cross		1	16.00	0.35	0.35	1.96
	13)Kempegowda garden Block Factory		1	16.00	0.35	0.35	1.96

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	Description	Unit	No	Measurements			Qty
				Length	Width	Depth	
	14)Kempegowda garden Templ front near SWD Bridge		1	16.00	0.35	0.35	1.96
	15)Lakshmi layout 2nd cross		1	16.00	0.35	0.35	1.96
	16)Venkateswara layout 8th cross Entrance		1	16.00	0.35	0.35	1.96
	17)Venkateswara layout 8th cross		1	16.00	0.35	0.35	1.96
	18)Chikkabanavara railway rack side road		1	16.00	0.35	0.35	1.96
	19)Vinayaka nagara Near ramesh house BW No102		1	16.00	0.35	0.35	1.96
	20)Garuda panchameshwari temple BW No100		1	16.00	0.35	0.35	1.96
	21) Vinayaka nagara opp temple BW No-86		1	16.00	0.35	0.35	1.96
	22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	16.00	0.35	0.35	1.96
	23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	16.00	0.35	0.35	1.96
	24) Appayanna Layout Road Abbigere		1	16.00	0.35	0.35	1.96
				Total Work Done Qty			111.84
				Qty Limited to			105.48

IG Madalgi
Exec. Engr
10/4/23
to
24/4/23.

Exec. Engr.
24/4/23
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (PWD,SZB,SR,2018-19. Pg No -13, I. No-4.3)

2	0 to 50 m						
	1)Appayanna Layout 20th cross	Cum	1	1.50	1.50	0.15	0.34
	2)Panchamukhi temple front		1	1.50	1.50	0.15	0.34
	3)Panchamukhi temple RO Plant front		1	1.50	1.50	0.15	0.34
	4)Guru nanjundeshwara layout 1st cross		1	1.50	1.50	0.15	0.34
	5)Guru nanjundeshwara layout 2nd cross		1	1.50	1.50	0.15	0.34
	6)Someshwar layout 11th cross		1	1.50	1.50	0.15	0.34
	7)Someshwar layout 11th cross opp Karanataka salution		1	1.50	1.50	0.15	0.34
	8)Someshwar Temple Opp		1	1.50	1.50	0.15	0.34
	9)Someshwar Temple Road near lake		1	1.50	1.50	0.15	0.34
	10)Chowdappa layout 1st cross		1	1.50	1.50	0.15	0.34
	11)Chowdappa layout 1st cross Near Generl store		1	1.50	1.50	0.15	0.34
	12)Kempegowda garden 1st cross		1	1.50	1.50	0.15	0.34
	13)Kempegowda garden Block Factory		1	1.50	1.50	0.15	0.34
	14)Kempegowda garden Templ front near SWD Bridge		1	1.50	1.50	0.15	0.34
	15)Lakshmi layout 2nd cross		1	1.50	1.50	0.15	0.34
	16)Venkateswara layout 8th cross Entrance		1	1.50	1.50	0.15	0.34
	17)Venkateswara layout 8th cross		1	1.50	1.50	0.15	0.34
	18)Chikkabanavara railway rack side road		1	1.50	1.50	0.15	0.34
	19)Vinayaka nagara Near ramesh house BW No102		1	1.50	1.50	0.15	0.34
	20)Garuda panchameshwari temple BW No100		1	1.50	1.50	0.15	0.34
	21) Vinayaka nagara opp temple BW No-86		1	1.50	1.50	0.15	0.34
	22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	1.50	1.50	0.15	0.34
	23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	1.50	1.50	0.15	0.34
	24) Appayanna Layout Road Abbigere		1	1.50	1.50	0.15	0.34
				Total Work Done Qty			8.10

IG Madalgi
Exec. Engr
15/4/23
to
26/4/23

Exec. Engr.
26/4/23
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು

Description	Unit	No	Measurements			Qty
			Length	Width	Depth	
RB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 40kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (PW,P& IWTD SR 2018-19, Pg No 14, Item No. 4.10)						
BTM Slab						
1)Appayanna Layout 20th cross		1	1.50	1.50	0.15	0.34
2)Panchamukhi temple front		1	1.50	1.50	0.15	0.34
3)Panchamukhi temple RO Plant front		1	1.50	1.50	0.15	0.34
4)Guru nanjundeshwara layout 1st cross		1	1.50	1.50	0.15	0.34
5)Guru nanjundeshwara layout 2nd cross		1	1.50	1.50	0.15	0.34
6)Someshwar layout 11th cross		1	1.50	1.50	0.15	0.34
7)Someshwar layout 11th cross opp Karanataka salution		1	1.50	1.50	0.15	0.34
8)Someshwar Temple Opp		1	1.50	1.50	0.15	0.34
9)Someshwar Temple Road near lake		1	1.50	1.50	0.15	0.34
10)Chowdappa layout 1st cross		1	1.50	1.50	0.15	0.34
11)Chowdappa layout 1st cross Near Generl store		1	1.50	1.50	0.15	0.34
12)Kempegowda garden 1st cross		1	1.50	1.50	0.15	0.34
13)Kempegowda garden Block Factory		1	1.50	1.50	0.15	0.34
14)Kempegowda garden Templ front near SWD Bridge		1	1.50	1.50	0.15	0.34
15)Lakshmi layout 2nd cross		1	1.50	1.50	0.15	0.34
16)Venkateswara layout 8th cross Entrance		1	1.50	1.50	0.15	0.34
17)Venkateswara layout 8th cross		1	1.50	1.50	0.15	0.34
18)Chikkabanavara railway rack side road		1	1.50	1.50	0.15	0.34
19)Vinayaka nagara Near ramesh house BW No102		1	1.50	1.50	0.15	0.34
20)Garuda panchameshwari temple BW No100		1	1.50	1.50	0.15	0.34
21) Vinayaka nagara opp temple BW No-86		1	1.50	1.50	0.15	0.34
22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	1.50	1.50	0.15	0.34
23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	1.50	1.50	0.15	0.34
24) Appayanna Layout Road Abbigere		1	1.50	1.50	0.15	0.34
Walls Allround						
1)Appayanna Layout 20th cross		1	5.40	0.30	0.90	1.46
2)Panchamukhi temple front		1	5.40	0.30	0.90	1.46
3)Panchamukhi temple RO Plant front		1	5.40	0.30	0.90	1.46
4)Guru nanjundeshwara layout 1st cross		1	5.40	0.30	0.90	1.46
5)Guru nanjundeshwara layout 2nd cross		1	5.40	0.30	0.90	1.46
6)Someshwar layout 11th cross		1	5.40	0.30	0.90	1.46
7)Someshwar layout 11th cross opp Karanataka salution		1	5.40	0.30	0.90	1.46
8)Someshwar Temple Opp		1	5.40	0.30	0.90	1.46
9)Someshwar Temple Road near lake		1	5.40	0.30	0.90	1.46
10)Chowdappa layout 1st cross		1	5.40	0.30	0.90	1.46
11)Chowdappa layout 1st cross Near Generl store		1	5.40	0.30	0.90	1.46
12)Kempegowda garden 1st cross		1	5.40	0.30	0.90	1.46
13)Kempegowda garden Block Factory		1	5.40	0.30	0.90	1.46
14)Kempegowda garden Templ front near SWD Bridge		1	5.40	0.30	0.90	1.46
15)Lakshmi layout 2nd cross		1	5.40	0.30	0.90	1.46
16)Venkateswara layout 8th cross Entrance		1	5.40	0.30	0.90	1.46
17)Venkateswara layout 8th cross		1	5.40	0.30	0.90	1.46
18)Chikkabanavara railway rack side road		1	5.40	0.30	0.90	1.46
19)Vinayaka nagara Near ramesh house BW No102		1	5.40	0.30	0.90	1.46
20)Garuda panchameshwari temple BW No100		1	5.40	0.30	0.90	1.46
21) Vinayaka nagara opp temple BW No-86		1	5.40	0.30	0.90	1.46
22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	5.40	0.30	0.90	1.46
23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	5.40	0.30	0.90	1.46
24) Appayanna Layout Road Abbigere					Total Work Done Qty	43.09

	Description	Unit	No	Measurements			Qty
				Length	Width	Depth	
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT bars Fe 550 (PWD,SZB,SR,2018-19. P-18, I-4.46.3)						
	Ubars 12mm	24	3.8	26.00	2371.2	0.90	2134.08
	Dist Allround 10mm	24	5.4	12.00	1555.2	0.62	964.22
							3098.30
		MT			3098.30	/1000	**3.10**
				Total Work Done Qty			**3.10**
	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD,SZB,SR,2018-19. P-16, I-4.31)						
	Walls AllroundBoth side						
	1)Appayanna Layout 20th cross	2	4	1.35		0.90	9.72
	2)Panchamukhi temple front	2	4	1.35		0.90	9.72
	3)Panchamukhi temple RO Plant front	2	4	1.35		0.90	9.72
	4)Guru nanjundeshwara layout 1st cross	2	4	1.35		0.90	9.72
	5)Guru nanjundeshwara layout 2nd cross	2	4	1.35		0.90	9.72
	6)Someshwar layout 11th cross	2	4	1.35		0.90	9.72
	7)Someshwar layout 11th cross opp Karanataka sal	2	4	1.35		0.90	9.72
	8)Someshwar Temple Opp	2	4	1.35		0.90	9.72
	9)Someshwar Temple Road near lake	2	4	1.35		0.90	9.72
5	10)Chowdappa layout 1st cross	2	4	1.35		0.90	9.72
	11)Chowdappa layout 1st cross Near Generl store	2	4	1.35		0.90	9.72
	12)Kempegowda garden 1st cross	2	4	1.35		0.90	9.72
	13)Kempegowda garden Block Factory	2	4	1.35		0.90	9.72
	14)Kempegowda garden Templ front near SWD Bric	2	4	1.35		0.90	9.72
	15)Lakshmi layout 2nd cross	2	4	1.35		0.90	9.72
	16)Venkateswara layout 8th cross Entrance	2	4	1.35		0.90	9.72
	17)Venkateswara layout 8th cross	2	4	1.35		0.90	9.72
	18)Chikkabanavara railway rack side road	2	4	1.35		0.90	9.72
	19)Vinayaka nagara Near ramesh house BW No102	2	4	1.35		0.90	9.72
	20)Garuda panchameshwari temple BW No100	2	4	1.35		0.90	9.72
	21) Vinayaka nagara opp temple BW No-86	2	4	1.35		0.90	9.72
	22) Vinayaka nagara Jyothishankar nilaya BW No-89	2	4	1.35		0.90	9.72
	23) Vinayaka nagara After Jyothishankar nilaya BW	2	4	1.35		0.90	9.72
	24) Appayanna Layout Road Abbigere	2	4	1.35		0.90	9.72
				Total Work Done Qty			**233.28**
	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes (PWD,SZB,SR,2018-19. P-98, I-13.85.6)						
	Pipe Line	Rmt					
	1)Appayanna Layout 20th cross		1	10.00			10.00
	2)Panchamukhi temple front		1	10.00			10.00

	Description	Unit	No	Measurements			Qty
				Length	Width	Depth	
	3)Panchamukhi temple RO Plant front		1	10.00			10.00
	4)Guru nanjundeshwara layout 1st cross		1	10.00			10.00
	5)Guru nanjundeshwara layout 2nd cross		1	10.00			10.00
	6)Someshwar layout 11th cross		1	10.00			10.00
	7)Someshwar layout 11th cross opp Karanataka salution		1	10.00			10.00
	8)Someshwar Temple Opp		1	10.00			10.00
	9)Someshwar Temple Road near lake		1	10.00			10.00
6	10)Chowdappa layout 1st cross		1	10.00			10.00
	11)Chowdappa layout 1st cross Near Generl store		1	10.00			10.00
	12)Kempegowda garden 1st cross		1	10.00			10.00
	13)Kempegowda garden Block Factory		1	10.00			10.00
	14)Kempegowda garden Templ front near SWD Bridge		1	10.00			10.00
	15)Lakshmi layout 2nd cross		1	10.00			10.00
	16)Venkateswara layout 8th cross Entrance		1	10.00			10.00
	17)Venkateswara layout 8th cross		1	10.00			10.00
	18)Chikkabanavara railway rack side road		1	10.00			10.00
	19)Vinayaka nagara Near ramesh house BW No102		1	10.00			10.00
	20)Garuda panchameshwari temple BW No100		1	10.00			10.00
	21) Vinayaka nagara opp temple BW No-86		1	10.00			10.00
	22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	10.00			10.00
	23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	10.00			10.00
	24) Appayanna Layout Road Abbigere		1	10.00			10.00
				Total Work Done Qty			240.00

	Providing and laying 25cm thick Pre Cast Cover slabs including cost of all materials, labours, curing, transportation, loding unloding etc.., complete as per the direction of Engineer in charge.						
	Cover slabs	Sqm					
	1)Appayanna Layout 20th cross		1	1.50	1.50		2.25
	2)Panchamukhi temple front		1	1.50	1.50		2.25
	3)Panchamukhi temple RO Plant front		1	1.50	1.50		2.25
	4)Guru nanjundeshwara layout 1st cross		1	1.50	1.50		2.25
	5)Guru nanjundeshwara layout 2nd cross		1	1.50	1.50		2.25
	6)Someshwar layout 11th cross		1	1.50	1.50		2.25
	7)Someshwar layout 11th cross opp Karanataka salution		1	1.50	1.50		2.25
	8)Someshwar Temple Opp		1	1.50	1.50		2.25
	9)Someshwar Temple Road near lake		1	1.50	1.50		2.25
	10)Chowdappa layout 1st cross		1	1.50	1.50		2.25
7	11)Chowdappa layout 1st cross Near Generl store		1	1.50	1.50		2.25
	12)Kempegowda garden 1st cross		1	1.50	1.50		2.25
	13)Kempegowda garden Block Factory		1	1.50	1.50		2.25
	14)Kempegowda garden Templ front near SWD Bridge		1	1.50	1.50		2.25
	15)Lakshmi layout 2nd cross		1	1.50	1.50		2.25
	16)Venkateswara layout 8th cross Entrance		1	1.50	1.50		2.25
	17)Venkateswara layout 8th cross		1	1.50	1.50		2.25
	18)Chikkabanavara railway rack side road		1	1.50	1.50		2.25
	19)Vinayaka nagara Near ramesh house BW No102		1	1.50	1.50		2.25
	20)Garuda panchameshwari temple BW No100		1	1.50	1.50		2.25
	21) Vinayaka nagara opp temple BW No-86		1	1.50	1.50		2.25
	22) Vinayaka nagara Jyothishankar nilaya BW No-89		1	1.50	1.50		2.25
	23) Vinayaka nagara After Jyothishankar nilaya BW No-88		1	1.50	1.50		2.25
	24) Appayanna Layout Road Abbigere		1	1.50	1.50		2.25
				Total Work Done Qty			54.00